

Application No. 10/730,137
Amendment dated 21 December 2004
Reply to Office Action of 27 September 2004

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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for production of a printing plate, the method of production comprising:
 - a. exposing a processless plates plate in a computer-to-plate platesetter; and
 - b. bending the plate inside said computer-to-plate platesetter without developing the plate.
2. (Original) A method as in claim 1, wherein said computer-to-plate platesetter is a thermal computer-to-plate platesetter.
3. (Original) A method as in claim 1 comprising the additional step of automatically punching the plate inside the computer-to-plate platesetter.
4. (Currently Amended) A method for automatic printing plate production comprising:
 - a. bending a first processless plate inside a computer-to-plate platesetter without developing the plate; and
 - b. exposing the first processless plate to imaging radiation.
5. (Currently Amended) A computer-to-plate platesetter for exposing processless printing plates, the computer-to-plate platesetter comprising an automatic plate bender positioned adjacent to an imaging system to receive printing plates directly from said imaging system and to bend the printing plates.
6. (Original) The computer-to-plate platesetter of claim 5, wherein the computer-to-plate platesetter is a thermal platesetter.
7. (New) A method according to claim 4, further comprising bending a second processless plate during the exposing of the first processless printing plate to imaging radiation.

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8. (New) A method according to claim 4, further comprising forming one or more openings in the first processless plate while the first processless plate is in the computer-to-plate platesetter.
9. (New) A method according to claim 8, wherein the forming of the one or more openings comprises punching.
10. (New) A method according to claim 9, wherein the punching is preformed prior to the exposing of the first processless plate.
11. (New) A method according to claim 8, further comprising registering the one or more openings in the first processless plate prior to bending the first processless plate.
12. (New) A method according to claim 4, further comprising optically registering the first processless plate prior to bending the first processless plate.
13. (New) A method according to claim 12, wherein optically registering the first processless plate comprises using a video camera to register the first processless plate.
14. (New) A method according to claim 12, wherein optically registering the first processless plate comprises using a laser to register the first processless plate.
15. (New) A method according to claim 4, further comprising registering the first processless plate on registration pins prior to bending the first processless plate.
16. (New) A method according to claim 15, wherein registering the first processless plate on registration pins comprises closing an electrical circuit comprising the first processless plate and the registration pins.